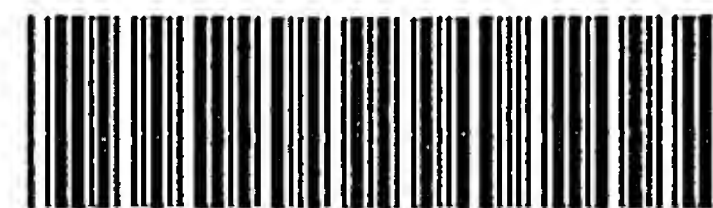


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/588,679
Source: 1FWP
Date Processed by STIC: 8/15/06

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IFWP

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DATE: 08/15/2006

PATENT APPLICATION: US/10/588,679

TIME: 13:40:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\08152006\J588679.raw

3 <110> APPLICANT: MEMORIAL SLOAN-KETTERING CANCER CENTER
 5 <120> TITLE OF INVENTION: IDENTIFICATION AND CHARACTERIZATION OF MULTIPLE SPLICE
 6 VARIANTS OF THE MU OPIOID RECEPTOR GENE
 8 <130> FILE REFERENCE: (51590)62078WO
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/588,679
 C--> 11 <141> CURRENT FILING DATE: 2006-08-08
 13 <150> PRIOR APPLICATION NUMBER: 60/544,534
 14 <151> PRIOR FILING DATE: 2004-02-13
 16 <160> NUMBER OF SEQ ID NOS: 89
 18 <170> SOFTWARE: PatentIn Ver. 3.3
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 21 <211> LENGTH: 26
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
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 26 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 30 gcttccaatc ttatattctt tcacgg 26
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 22
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 40 primer
 42 <400> SEQUENCE: 2
 43 gaaaggaagc ggctgaggcg ct 22
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 38
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 53 primer
 55 <400> SEQUENCE: 3
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 60 <211> LENGTH: 29
 61 <212> TYPE: DNA
 62 <213> ORGANISM: Artificial Sequence
 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

RAW SEQUENCE LISTING

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Input Set : A:\PTO.RJ.txt

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74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
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82 cggtgctcct ggctacctcg ca                        22
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86 <211> LENGTH: 31
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
92      primer
94 <400> SEQUENCE: 6
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99 <211> LENGTH: 31
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
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113 <212> TYPE: DNA
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124 <210> SEQ ID NO: 9
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126 <212> TYPE: DNA
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129 <220> FEATURE:
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PATENT APPLICATION: US/10/588,679

DATE: 08/15/2006

TIME: 13:40:00

Input Set : A:\PTO.RJ.txt

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151 <211> LENGTH: 26
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
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170     primer
172 <400> SEQUENCE: 12
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178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
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183     primer
185 <400> SEQUENCE: 13
186 ggattctaga tcagaattat ttctataatg tgc    33
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190 <211> LENGTH: 19
191 <212> TYPE: DNA
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202 <210> SEQ ID NO: 15
203 <211> LENGTH: 24
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:

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RAW SEQUENCE LISTING

DATE: 08/15/2006

PATENT APPLICATION: US/10/588,679

TIME: 13:40:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\08152006\J588679.raw

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221 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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231 <213> ORGANISM: Artificial Sequence
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235     primer
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248     primer
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255 <211> LENGTH: 28
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259 <220> FEATURE:
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261     primer
263 <400> SEQUENCE: 19
264 ctctctgtgc aaacggttga atgaatgg                          28
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268 <211> LENGTH: 35
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270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/588,679

DATE: 08/15/2006

TIME: 13:40:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\08152006\J588679.raw

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294 <211> LENGTH: 31
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
300     primer
302 <400> SEQUENCE: 22
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308 <212> TYPE: DNA
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313     primer
315 <400> SEQUENCE: 23
316 gctctaaaaa tcatatgaaa tagttacaag cctttg                                36
319 <210> SEQ ID NO: 24
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322 <213> ORGANISM: Artificial Sequence
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326     primer
328 <400> SEQUENCE: 24
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333 <211> LENGTH: 28
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
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345 <210> SEQ ID NO: 26
346 <211> LENGTH: 45
347 <212> TYPE: DNA
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/588,679

DATE: 08/15/2006

TIME: 13:40:01

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\08152006\J588679.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date